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ning of each regular issue of the PCT Gazette.

(54) Title: METHODS OF USE OF BETA 1-INTEGRIN INHIBITORS

(57) Abstract: The present invention provides methods that use agents capable of one or more of the following: inhibiting leukocyte mediated destruction of tissues, especially after injuries to tissue due to heat or cold (i.e., burns or frostbite), light, electricity, chemicals, or other agents that cause tissue injury and destruction; inhibiting leukocyte mediated destruction of tissues after myocardial infarction, CNS ischemic injury (e.g., stroke), angioplasty, surgical incisions, injury-mediated trauma, and transplant reperfusion; inhibiting angiogenesis; inhibiting cancer cell metastasis, motility, and/or migration within tissue; restoring and/or potentiating the induction of programmed cell death in cancerous tissues or restoring normal cellular phenotype to cancerous tissue; inhibiting osteoclast adhesion and bone resorption; and/or inhibiting stem cell adhesion to bone marrow.

# INTERNATIONAL SEARCH REPORT

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 A61K38/06 A61K38/08 A61K38/07 A61P19/00 A61P17/00 A61P41/00 A61P9/00 A61P35/00 A61P25/00 A61P29/00 A61K38/39					
According to International Patent Classification (IPC) or to both national classification and IPC					
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K C07K					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) BIOSIS, EPO-Internal, MEDLINE, PAJ, WPI Data					
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>					
Category *	Citation of document, with indication, where appropriate, of the relevant passage				Relevant to claim No.
X	US 5 840 691 A (EVERETT JEFFREY E ET AL) 24 November 1998 (1998-11-24) abstract column 2, line 2 - line 22 column 2, line 30 column 2, line 48 - line 51 column 3, paragraph 49 - paragraph 50 column 9, line 9 - column 10, line 6 claims 1,4-6 --- -/-				1,4,5,7, 8,32,38
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.					
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (see specification) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "A" document member of the same patent family					
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3018			Authorized officer Noë, V		

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International Application No  
PCT/US 00/07680

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	<p>HUEBSCH JOSEPH C ET AL: "Endothelial cell interactions with synthetic peptides from the carboxyl-terminal heparin-binding domains of fibronectin." CIRCULATION RESEARCH, vol. 77, no. 1, 1995, pages 43-53, XP000952796 ISSN: 0009-7330 abstract page 44, column 2, paragraph 1 - paragraph 2; table 1 page 47, last paragraph -page 48, paragraph 2 page 52, paragraph 2</p>	25
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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